UZHIK, G.V. prof., dr.eng.sc.; KOSHELEV, P.F.

Effect of stress state in regions of stress concentration on metal strength and fracture (eddenda to the theory of mechanical brittleness of ductile metals). Acta techn Hung 41 no.142:3-22 62.

<u>ე</u>ნიმწ \$/020/62/143/004/006/027 B104/B102 18.8200 Uzhik, G. V., and Voloshenko-Klimovitskiy, Yu. Ya. AUTHORS: Regularities in the change of the yield point of metals at TITLE: high loading rates and low temperatures and their importance for the estimation of the tendency to brittle destruction PERIODICAL: Akademiya nauk SSSR. Doklady, v. 143, no. 4, 1962, 802 - 804 1:1 TEXT: An apparatus for the gradual loading of metallic samples with a constant rate was constructed in the Laboratoriya prochnosti materialov Instituta mashinovedeniya (Laboratory of Strength of Materials of the Institute of the Science of Machines). Load versus time and load versus deformation curves are recorded with an oscilloscope system. The loading rate is ~10³ kg/mm².sec. Results obtained in the range of -100°C to +20°C show that $\eta = 0+\frac{1}{2}+\frac{1}{2}-1$ holds for $AH\Gamma-6T$ (AMG-6T) and A-16 (D-16) aluminum alloys and for CT.45 (St.45) steel. $\eta = \sigma_{\rm B}(\mathring{\sigma}, t)/\sigma_{\rm O}$, $\sqrt{1-\sigma_{\rm B}(t)/\sigma_{\rm O}}$, 25 $\frac{1}{2} = \sigma_{\rm g}(\dot{\sigma})/\sigma_{\rm o}$, $\dot{\sigma}$ is the loading rate, t - temperature, $\sigma_{\rm o}$ - the yield point determined with static loads, og - the 0.2 % elongation limit. Card 1/2

35

45

S/020/62/143/004/006/027 B104/B102

Regularities in the change ...

This relation is valid for the above alloys for low loading rates and shock loading (Yu. Ya. Voloshenko-Klimovitskiy et al., Izv. AN SSSR, OTN, no. 4 (1956); Zav. lab., no. 9 (1956)). The yield points of Cr.3 (St. 3) and Armco iron at +145 and -196°C do not increase if the loading rate increases to shock loading. Conclusion: There exists a limit to the yield point which is caused by a change in the mechanism of plastic deformation. This change occurs at given temperatures and loading conditions. The tendency to brittle destruction of a metal may be estimated by its behavior at high loading rates and low temperatures. There is 1 figure.

ASSOCIATION: Institut mashinovedeniya Gosudarstvennogo komiteta Soveta
Ministrov po avtomatizatsii i mashinostroyeniyu (Institute
of the Science of Machines of the State Committee of the
Council of Ministers for Automation and Machine Building)

PRESENTED: July 24, 1961, by A. A. Blagonravov, Academician

SUBMITTED: July 24, 1961

Card 2/2

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858320002-2

15332 s/020/63/149/004/008/025 B112/B101 Uzhik, G. V., Koshelev, P. F. Basic laws of the change in static strength at stress 10.7000 AUTHORS: Akademiya nauk SSSR. Doklady, v. 148, no. 4, 1963, concentration points TITLE: TEXT: An experimental study is made to find out to what extent the strength at stress concentration points depends on the stress inhome PERIODICAL: geneity in the case of uniform local increase in stress. Specimens of generty 1.1 the case of uniform local increase in stress. Specimens of steel and aluminum alloys were used. Results: (1) The stress condition affects the strength at the stress concentration points considerably. (2) Stress concentrations increase the static strength. (3) The static strength at the stress concentration points is related to the dimensions. (4) Within a wide range, there is no relation between the degree of reduction in strength and the increase in medium stress. (5) The stress condition affects the plasticity at the stress concentration point but slightly. Card 1/2

Basic laws of the change in ...

5/020/63/146/004/008/025 B112/B101

ASSOCIATION:

Institut mashinovedeniya Akademii nauk SSSR (Institute of the Science of Machines of the Academy of Sciences

USSR)

PRESENTED:

August 13, 1962, by A. A. Blagonravov, Academician

SUBMITTED:

August 13, 1962

Card 2/2

FIL BW/JD/HM/GS	EWY(m)/ENP(b)/Y/EMA(d)/ENP(w)/EWP	4
ACCESSION NR: AT5007856	s/0000/64/000/000/0007/0022 3	·/
AUTHOR: Uzhik, G. V.	10	t l
SOURCE: Nauchno-tekhnicheskoye obsitisentral nove pravleniye. Voprosy cal fatigue). Moscow, Izc-vo Masni TOPIC MAGS: brittle fracture, alteductile fracture, stress concentrate ductile fracture, stress concentrate latigue cracks to brittle fracture. It an inalwis of the conditions of the conditions of the conditions of the conditions of the distributions of the fatigue cracks to brittle fracture.	rnate loading, latigue crack, tr lon, shear strength /s conditions necessary for the transitions of the transitions for the tr	ess raiser, sition from parts: Nion of wary- lucidation time toto of

医结核性性结核因素性 医性反性 對 网络拉拉德斯拉拉克斯拉克斯拉克斯 计程序表现的设计 法可以未完全 L 39993-65 ACCESSION NR: AT5007856 t s of omnio rectional nonuniform extension in the vicinity of a crack, which in the first approximation is considered to be a notch of finite curvature. It was found that a sharp and rather deep notion (tack) is characterises not only by a substantial increase in stress near its root, but also by the occurrence of three-cimensional tension of great intensity at the same place. Both these events together permit the development of brittle fracture in the almost complete absence of the stage of elastor lastic deformation. The author them dis-Cusses the effect of note: depth in the change in intensity of penidirectional tension; tension at sites of stress rectangular struct.ra. members, and the increase of shear strength hear stress raisers. The increase gation rescaled that the transition from a fatigue crack to brittle fracture becomes most probable under the following conditions: 1) when the depth of the crack reaches a level at which intense three-dimensional tension develops near its root; 2) when the fatigue crack arises in a stress raiser and penetrates into the zone with intense three-dimensional tension which developed near the stress raiser even before the crack appeared; 3) with an increase in the width of a bar of rectangular beam (or in the thickness of sheets) up to a certain

Card 2/3

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1 39993-65

ACCESSION NR: AT5007856

critical value at which intense three-dimensional tension can form at the crack base; and 4) under the influence of one-time overloading in combination with conditions 1), 2) and 3). Orig. art. has: 1 formula and 12 figures.

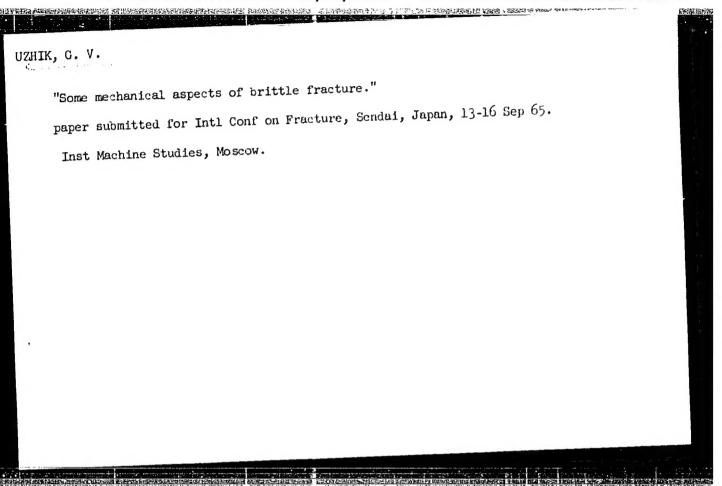
ASSOCIATION: None

ENCL: 00

SUBMITTED: 020ct64

OTHER: 002

NO REF SOV: 005

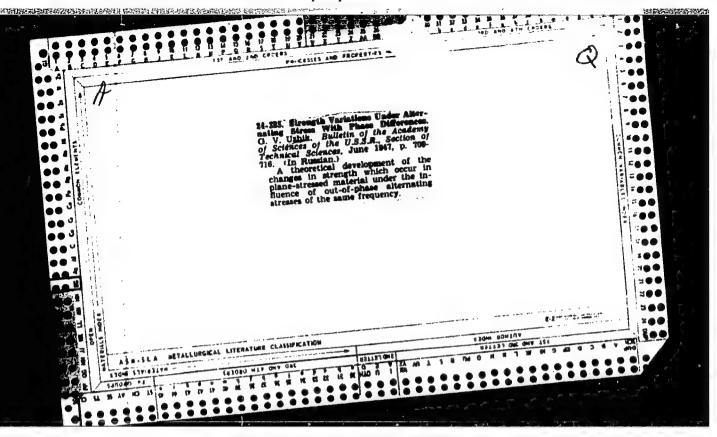


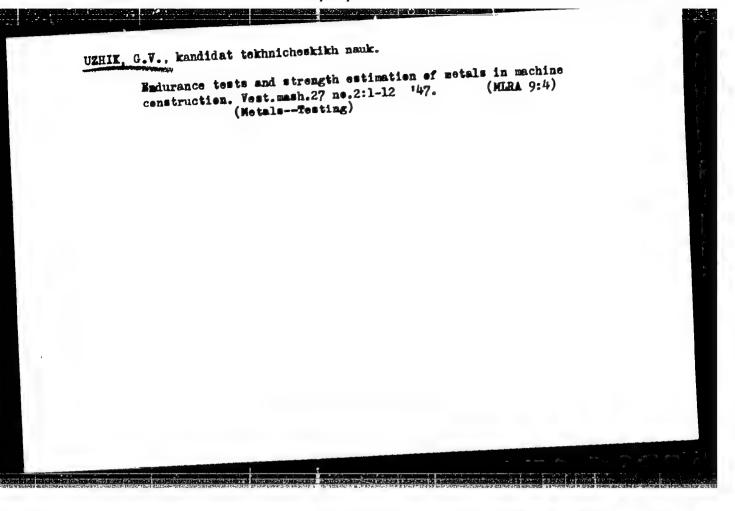
UZHIK, C. V.

"Some mechanical aspects of brittle fracture."

Report submitted for Intl Conf on Fracture, Sendai, Japan, 12-17 Sep 65.

Inst Machine Studies USSR.





S/032/62/028/002/022/037 B139/B104

THE PROPERTY OF THE PROPERTY O

AUTHORS:

Borzdyka, A. M., Uzhik, V. A.

TITLE:

Comparable results of long-time relaxation tests of ring

specimens produced by different methods

PERIODICAL: Zavodskaya laboratoriya, v. 28, no. 2, 1962, 211 - 214

TEXT: Simplified methods of producing ring specimens for relaxation tests at high temperatures are tested: (1) By cutting the rings out of an iron plate 10 mm thick, and shaping them in the usual manner; (2) by boring them out of steel rods 70 mm in diameter, and final shaping by cutting. Specimens cut out of X3BH & (Kh3VMFB) and 305796 (EI579B) steels were subjected to relaxation tests for 3000 hrs after previous heat treatment at 565°C at an initial stress of 25, 30, and 35 kg/mm². Specimens produced from 9x15 mm band steel by I. A. Oding's method (Trudy TsNIITMASh, Sb. 23, Mashgiz 1949) were used for analogous tests in the same furnace and under the same conditions. The relaxation resistance of specimens cut out of steel plate was 15 - 30% lower than that of specimens produced by the standard method. This is due to macrostructural destruction Card 1/2

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Comparable results of long-time...

during cutting. Specimens produced from rolled profiles and forged rods (heat resistant nickel-chrome steel) were tested for 5000 hrs at 750°C and an initial stress of 20, 25, 30, and 35 kg/mm². Analogous tests were conducted with specimens made of band steel produced from reforged rods of 70 mm diameter. Within the first 1500 hrs, the specimens produced from forged rods relaxed more than those from bent bands. Then, the relaxation rate decreased rapidly and was approximately the same as that observed with bent specimens. The stress existing in forged specimens after 3000 - 5000 hrs was 6 - 8% lower than that of bent specimens. This difference falls within the limits of accuracy of the ring testing method. Thus, relaxation tests of specimens produced from forged or rolled rods may be considered as reliable. The applicability of rod specimens smaller than 60 mm in diameter, still requires experimental examination. There are 3 figures and 2 tables.

Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii im. I. P. Bardina (Central Scientific Research ASSOCIATION:

Institute of Ferrous Metallurgy imeni I. P. Bardin)

Card 2/2

IONOWA, T.V.; SULEYMANOVA, Z.I.; UZINA, R.V.

Effect of the double impregnation of a viscose cord on its properties and strength of bonding to rubber. Kauch.i rez. 21 no.4:3-7 (MIRA 15:4)

Ap '62.

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti. (Rayon) (Embber) (Adhesion)

31.828 5/020/62/142/005/020/022 B110/B10!

5.1600

Lishnevskiy, V. A., Uzhinov, B. M., and Sergeyev, G. B.

AUTHORS:

Fast chemical processes at low temperatures

TITLE:

Akademiya nauk SSSR. Doklady, v. 142, no. 5, 1962, 1116 -

PERIODICAL:

TEXT: Bromination and nitration of olefins, hydrohalogenation of olefins with double bond on the tertiary C atom, and inorganic addition and substi-

tution reactions at low temperatures and 10^{-6} mm Hg were studied. Only the central fractions of liquids distilled several times in vacuo at low temperatures were used, and work was conducted in the dark. The heating curves were recorded with an TT T-09 (EPP-09) potentiometer with elevated, adjustable sensitivity, and a 180 mm high Al block (60 mm in diameter) placed in a Dewar vessel was used as heater. Since all reactions proceed

at 7-196°C, work was possible at liquid-nitrogen temperature. 0.0009 moles of the components were frozen in the 13 mm long, narrow neck (liameter 6 mm) of the reaction vessel cooled with liquid N_2 , and the temperature of

Card 1/4

S/020/62/142/505/020/022 B110/B101

Fast chemical processes at ...

the mixture was measured with a differential thermocouple. The Al block was heated at a rate of 1 deg/min. Its temperature was measured with a copper-Constantan element and an M -194 (M-194) microammeter. The products to be analyzed were collected in a vessel. To avoid an explosion, layers of 0.004 moles of components were frozen and thawed again until 3-5 ml of reaction product had formed. The yield was determined on the basis of the rescure change of a membrane thermometer. All reactions, also the chlorine pressure change of a membrane thermometer. All reactions, also the chlorine addition to the double bond, were instantaneous at very low temperatures. With small initial amounts (0.0009 moles of each component at a ratio of the small initial amounts (0.0009 moles of each component at a ratio of 1.1, and 0.0018 moles of one component at 1:2), the temperature rise was some tens of degrees. The almost explosive reactions prove low activation energy energies, and suggest chain reactions. The decrease in activation energy as compared with the gaseous phase is probably due to the formation of intermediate molecular complexes. Only one product forms quantitatively gince the addition to the double bond proceeds completely. Critical

temperatures lie at -190 and -100°C. The following systems are distinguished (1) systems with critical temperatures below the melting points of the two components (isobutylene - bromine) or near the melting point of the low

Card 2/4

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Fast chemical processes at ...

melting component (isobutylene - HCl; isobutylene - HBr; HBr - Cl); and (II) systems with critical temperatures between the melting points of the two components (propylene - bromine; isobutylene - nitrogen dioxide; propylene - nitrogen dioxide). The existence of critical temperatures is probably due to the fact that the reaction proceeds near the phase transitions. For (I), the critical temperatures are probably associated with the melting points of the mixture, for (II), with the dissolution of one component in the other, the complex formation, or the melting points of the molecular complexes. The reaction with isobutylene proceeds at lower temperature than that with propylene since isobutylene has a more polar structure. The formation of normal addition products from hydrogen halides and isobutylene proves the ionic character of the addition to the double bond. The almost instantaneous addition and substitution reactions are characteristic of the condensed state at low temperatures. The authors thank N. M. Emanuel', Corresponding Member AS USSR, for his interest. There are 2 figures, 1 table, and 7 references: ! Soviet and 6 non-Soviet. The two most recent references to English-language publications read as follows: S. Freed, K. M. Sansier, J. Am. Chem. Soc., 74, 1273 (1952).

Card 3/4

\$/020/62/142/005/020/022

Fast chemical processes at ...

Cook et. al., Canad. J. Chem., 34, 957 (1956).

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova

(Moscow State University imeni M. V. Lomonoscy)

PRESENTED:

August 1, 1961, by N. N. Semenov, Academician

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SUBMITTED:

July 28, 1961

Card 4/4

UZHINOV, B.M.; KUZ'MIN, M.G.; MOROZOV, Yu.V.; BEREZIN, I.V.

Basicity of excited singlet and triplet states of some aromatic hydrocarbons. Vest. Mosk. un. Ser. 2: Khim. 19 no.5:62-64 S-6 (MIRA 17:11)

1. Kafedra khimicheskoy kinetiki Moskovskogo universiteta.

UZHINOVA, Ye. P.

Dysentery.

Coprocytological study in dysentery in children. Pediatriia, No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 195/2 Uncl

UZHINOVA, YE. P. Doc Med Sci -- (diss) "Chroniz dysentery and other protracted disorders of intestine in young children (Clinical aspects and differential diagnosis)." Mos, 1957.

15 pp 20 cm. (Academy of Medical Sciences USSR), 200 copies (KL, 21-57, 105)

-98-

UZHINOVA YE.P.

DYSENTERY

"On Diagnostics Problems of Chronic Dysentery in Children," by Docent Ye.P. Uzhinova, Voprosy Okhrony Materinstva i Detstva, No 3, May-June 1957, pp 6-11

There is a tendency in the Soviet conception to diagnose nearly all children's indigestions as chronic dysentery, the author writes.

Her statement is supported by data collected by the Clinic of Infectious Diseases and Epidemiology, of which she is the Director, and the Ivanovskiy State Medical Institute, and are described in detail.

The author concludes that the specialized nurseries should be reserved not for the children suffring from a common looseness of bowels, but rather for those who harbor and exprete the specific organism of dysentery, and are therefore, an epidemic security risk.

Card 1/1

- 9 -

(HIRA 10:10)

UZHINOVA, Yo.P. Spidemiological role of abortive forms of dysentery in adults and the development of dysentery in children, Pediatriia no.4:19-21

Ap 157.

1. Iz Ivanovekogo goaudarstvennogo meditsinskogo instituta (dir. dotsent Ta.M.Romanov) i Instituta pediatrii (dir. - chlen-korrespondent AMN SSSR prof. O.D.Sokolova-Ponomareva) AMN SSSR. (DYSENTERY)

Dysfunction of the gestrointestinal tract in infers caused by her minthiesis in mothers during lactation. Pelightin no.6:39-42 Je '57 (NIRA 10:10)'

1. Iz kliniki infektationnykh bolezney i epidemiologii (zav. - dotsent Fe.P.Uzhinova) Ivanovskogo meditsinskogo instituta (dir. - dotsent Fs.M.Romanov) i 1-y gorodskoy klinicheskoy bol'nitsy (glavnyy wrach S.I.Mezo)

(ALIMSHARY CANAL--DISEASES)

(WORMS, INTESTIMAL AND PARASITIC)

(IACTATION)

Present state of the diagnosis of dysentery and gastrointestinal disorders of non-dysenterial etiology in children. Sow.med. 21 no.11:75-81 M '57. (MINA 11:3)

1. is Ivanevskogo meditsinskogo instituta (dir.-dotsent Ya.M. komanova)
(DIARRHMA, in inf. and child differ. diag.)

UZHINOVA, Ye.P., prof.

Work of the Ivanovo Medical Institute in training medical pers. mel. Zdrav. Ros. Feder. 4 no.3:28-33 Mr '60. (MIRA 3:5)

1. In Ivanovskogo meditsinskogo instituta (dir. - dotsent Ya.M. Romanov).

(IVANOVO--MEDICINE--STUDY AND TRACHING)

UEHIBOVA, Ye.P., prof. (Ivanovo)

Prevention of helminthic diseases. Zdorov'e 6 no.3:18-20 Mr '60. (MIRA 13:5)

(WORMS, INTESTINAL AND PARASITIC)

Intestinal disorders in children caused by infestation by various helminths. Pediatriia 36 no.1:7-12.60. (MIRA 13:10) (WORMS, INTESTINAL AND PARASITIC)

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UZHINOVA, Ye.P.

Intestinal disorders in children due to infestation with certain helminths. Pediatria 38 no.447-12 Apr 160. (MIRA 1647)

1. Iz kliniki infektsionnykh bolezney i epidemiologii (zav. dotzent Ye.P.Uzhinova) Ivanovskogo meditsinskogo instituta (dir.-dotsent Ya.M.Romanov)
(ASCARIDS AND ASCARIASIS) (TAPEWORMS)

SIDOROVA, K.K.; KALININA, N.P.; UZHIMTSEVA, L.P.

Characteristics of mutational changes in pea varieties and forms. Genetika no.2:136-142 Ag '65. (MIRA 18:10)

1. Institute of Cytology and Genetics, Academy of Sciences of the U.S.S.R., Siberian Department, Novosibirsk.

UZHNIK, G.V., prof., doktor tekhn.nauk

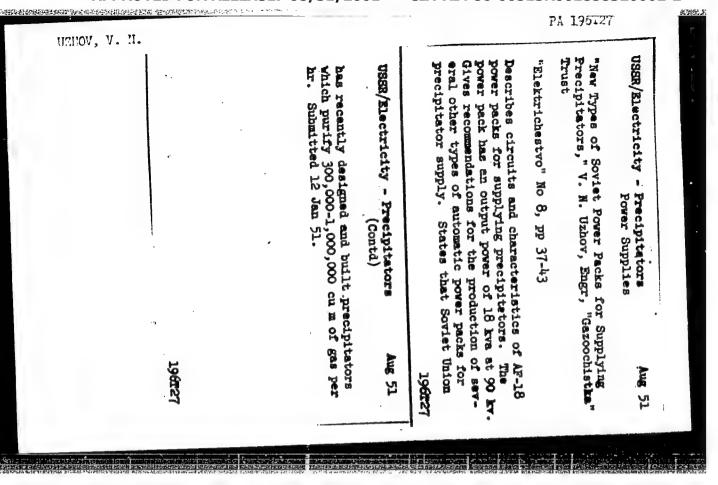
Present methods for testing meterials for durability in machine construction. Politekh.obuch.no.12:54-63 D '57. (MIRA 10:12) (Materials—Testing) (Machinery)

SKACHKO. M.F.; UKHOV, V.I.

Purifying smoke games from large power stations of cinders. (In: Bussia (1923- U.S.S.R.) Vsemoyuznaya gosudarstvennaya sanitarnaya inspektaiya. Ochistka promyshlennykh vybrosov v atmosferu. 1953, p.91-108) (MERA 7:1)

1. Trest "Gasoochistka" Ministerstva khimicheskoy promyshlennosti. (Air--Purification)

THE PROPERTY OF THE PROPERTY O PA - 7731 UZHOV, V. W. Apr 1948 UMER/Electricity Pilters, Electric Dust Removel "Magnesian of the Article 'Intensified Electrical Filters for Dust Elimination' by Yu. V. Beymskov," V. W. Uzhov, Engr, GazoOchistka Trust, Ministry of Chem Ind, USGR; Prof Yu. V. Baymakov, Dr Tech Sci, Lemingred Polytech Inst imeni Kalinin, 4 pp "Mertrichest" No 4 Unhow points out some important emissions in subject article, such as failure to mention contemporary filters, and research work in field. In latter part of review Baymakov defends his article.



SKACHKO, M.P.; UZHOV, V.N.

New Russian apparatus for control of air pollution. Gig. sanit.,
Moskva No.1:21-24 Jan 52. (CIML 21:4)

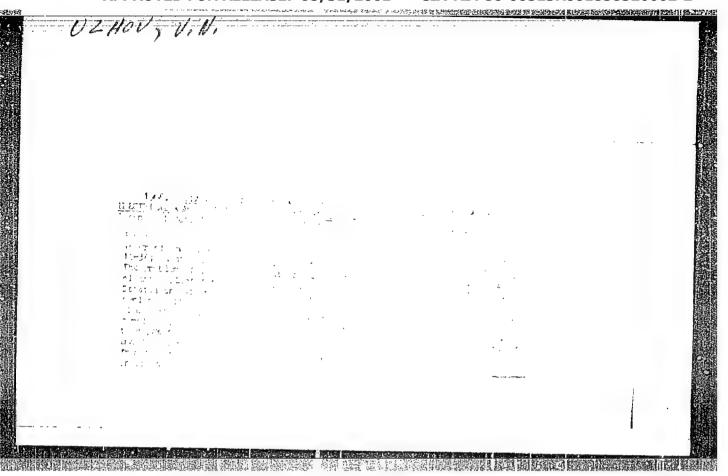
SKACHKO, M. G., Eng., UZHCV. V. N.

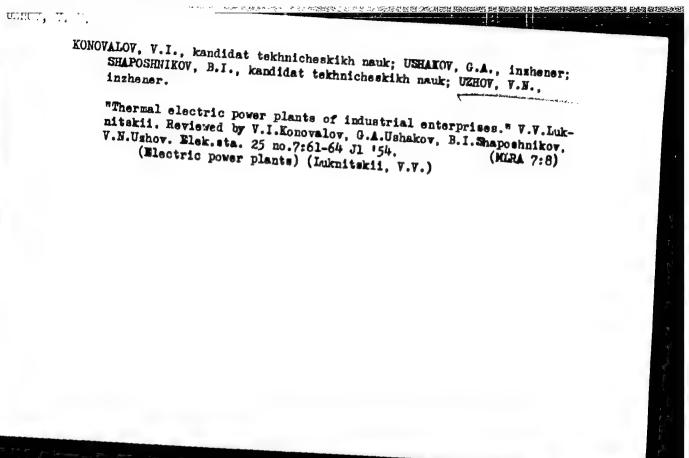
Smoke Prevention - Moscow.

Thorough smoke elimination at Moscow's electric power station. Gor. khoz. Mosk. 26, No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 19532 Unclassified.

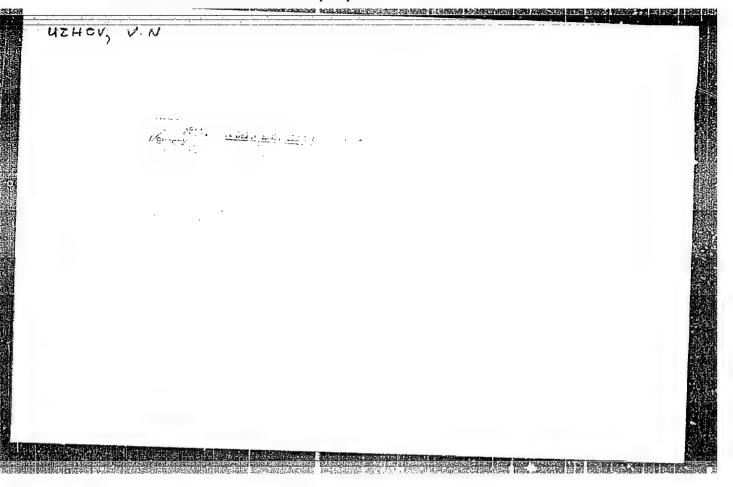
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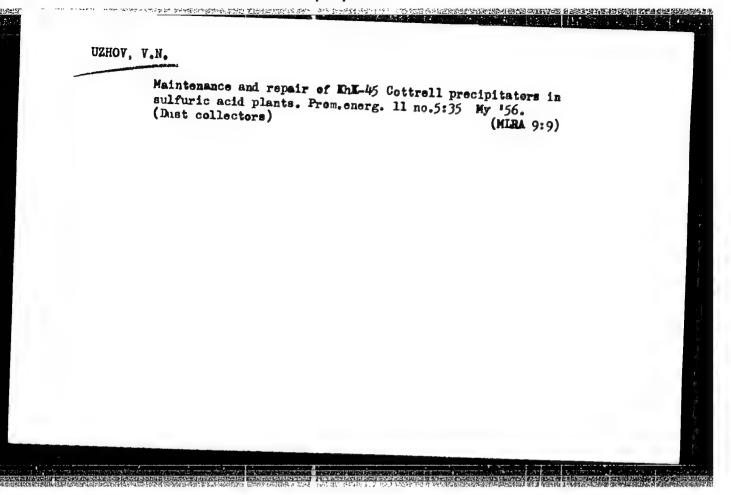




UZHOV, V.N.

[Air pollution control; eliminating suspended matter from industrial gases; manual for sanitation officers.] Sanitarnaya okhrana atmosfernege vozdukha; echistka vybrosnykh promyshlennykh gazev on vzveshennykh veshchestv; rukovedstvo dlia sanitarnykh vrachei. Moskva, Medgis, 1955. 135 p. (MLRA 9;1) (AIR-POLLUTION)





UZHOV, V.N., insh.

Sanitary and technical evaluation of ash abatement systems used at thermal electric power stations [with summary in English]. Gig. & san. 23 no.3: 15-19 Mr '58. (MIRA 11:4)

1. Is tekhnicheskogo otdela Instituta po proyektirovaniyu gazoochistnykh soorusheniy.
(SANITATION

ash sbatement systems at thermal electric station)

ANDRIANOV, A.P.; ZAYTSEV, M.M.; IDEL*CHIK, I.Ye.; POPOV, D.D.[deceased]; TEVEROVSKIY, Ye.N.; UZHOV, V.N.; CHUMAK, L.I.; SHAKHOV, G.F.; SHIROKOV, F.A.; TOMCHINA, Ye.I., red.; ZAZUL*SKAYA, V.F., tekhn.

[Battery cyclones; instructions for designing, assembling, and operating] Batareinye tsiklony; rukovodiashchie ukazaniia po proektirovaniiu, montazhu i ekspluatatsii. 2. izd. Moskva, Gos. nauchno-tekhn.izd-vo khim. lit-ry, 1959. 103 p. (MIRA 15:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po khimii. (Separaters (Machines))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"

UZHOV, Vladimir Nikolayevich; MOVIKOV, Yu.V., red.; BASHMAKOV, G.M., tekhn. red.

[Sanitary protection of the atmosphere; the purification of industrial waste gases of harmful vaporous and gaseous admixtures]Sanitarnaia okhrana atmosfernogo vozdukha; ochistka vybrosnykh promyshlennykh gazov ot vrednykh paroobraznykh i gazoobraznykh primesei. Moskva, Medgiz. Pt.1. 1962. 121 p. (MIRA 15:12)

(AIR—PURIFICATION) (INDUSTRIAL WASTES)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"

UZHOV, Vladimir Nikolayevich; RATMANSKIY, N.S., red.; KOGAN, V.V., tekhn. red.

[Industrial dust control]Bor'ba s pyl'iu v promyshlennosti.

Moskva, Goskhimizdat, 1962. 183 p. (MIRA 16:3)

(Dust collectors)

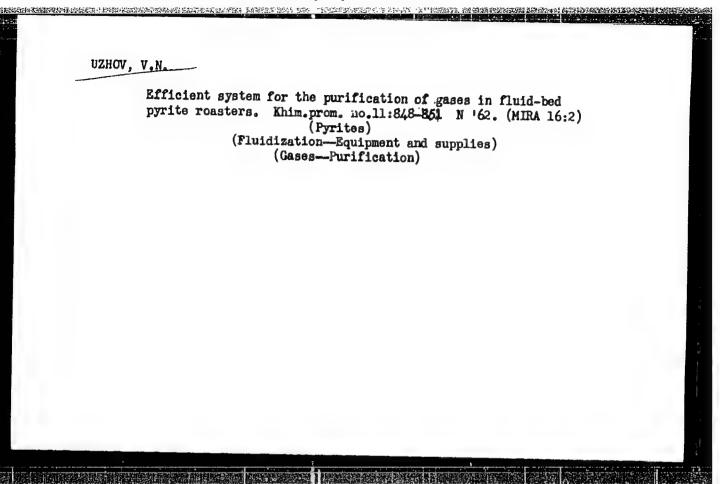
UZHOV, Vladimir Nikolayevich; Prinimal uchastiye IDEL'CHIK, I.Ye.; VEKSER, A.A., red.; ZAZUL'SKAYA, V.F., tekhn. red.

[Purification of industrial gases by means of electrostatic precipitators] Ochistka promyshlomnykh gazov elektrofil trami. Moskva, Gos.nauchno-tekhn. izd-vo khim. lit-ry, 1962. 299 p.

(MIRA 15:4)

(Gases-Purification)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"



UZHOV, V.N.

New Soviet electrostatic filters for purifying the gases of rotary kilns. TSement 28 no.5:4-6 S-0 '62. (MIRA 15:11)

1. Gosudarstveniky institut po proyektirovaniyu gazo-ochistnykh sooruzheniy.

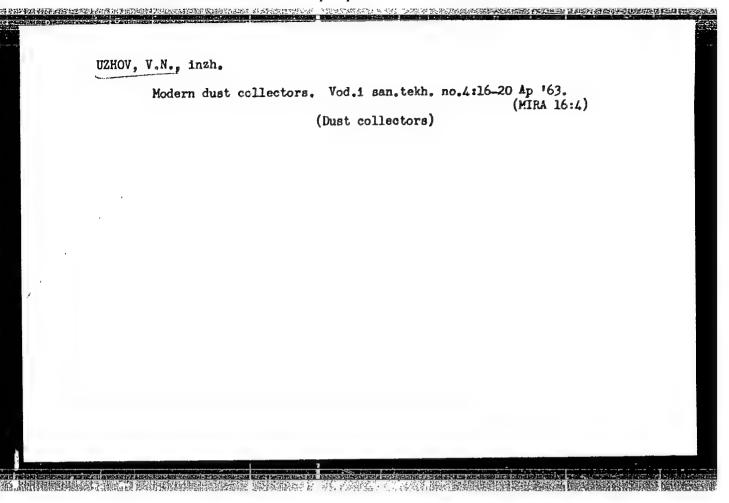
(Kilns, Rotary) (Dust collectors)

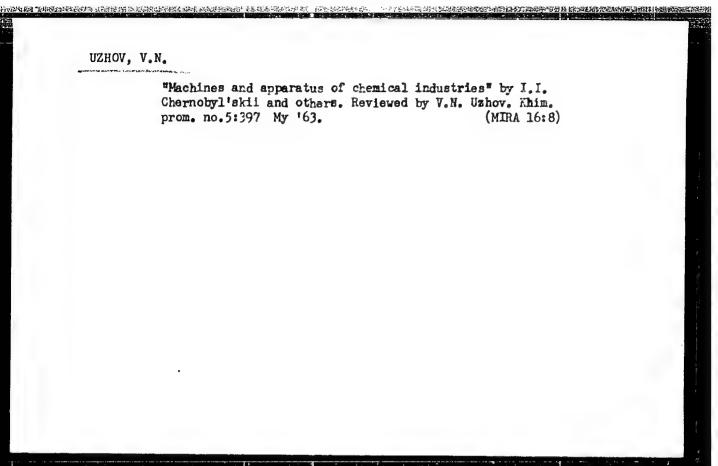
UZHOV, V.N.

Proper use of electrostatic fibers. TSement 28 no.6:11-12 H-D '62. (MIRA 15:12)

1. Gosudarstvennyy institut po proyektirdvaniyu gazo-ochistnykh sooruzheniy.

(Dust collectors)





研究。1987年,1

UZHOV, V.N.

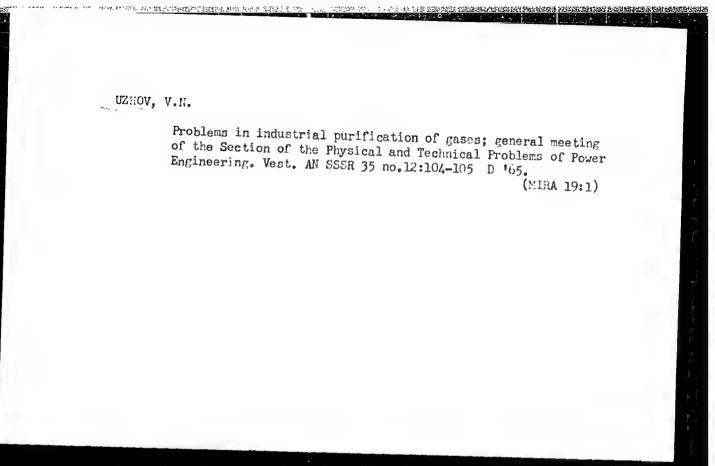
Improve the studies and construction of dust collecting equipment. TSement 29 no.4:5-7 Jl-Ag '63.

(MIRA 16:11)

1. Gosudarstvennyy institut po proyektirovaniyu gazo-ochistitel nykh sooruzheniy.

UZHOV, Vladimir Nikolayevich; IVAHOVA, N.M., red.

[Safety measures in the operation of electric filters in the enterprises of the chemical industry] Tekhnika bezopasnosti pri ekspluatatsii elektrofil'trov na predprilatilakh khimicheskoi promyshlennosti. Moskva, indmina, 1964. 127 p. (MIRA 18:1)



UZHUMETSKENE, I.I., aspirant

Orthodontic treatment of adults. Stomatologiia 40 no.4:72-77 Jl-Ag (MIRA 14:11)

l. Iz kafedry stomatologii (zav. - prof. I.M.Starobinskiy) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. M.D.Kovrigina) i
TSentral'nogo instituta travmatologii i ortopedii (dir. - prof.

N.N.Prirov [deceased]).

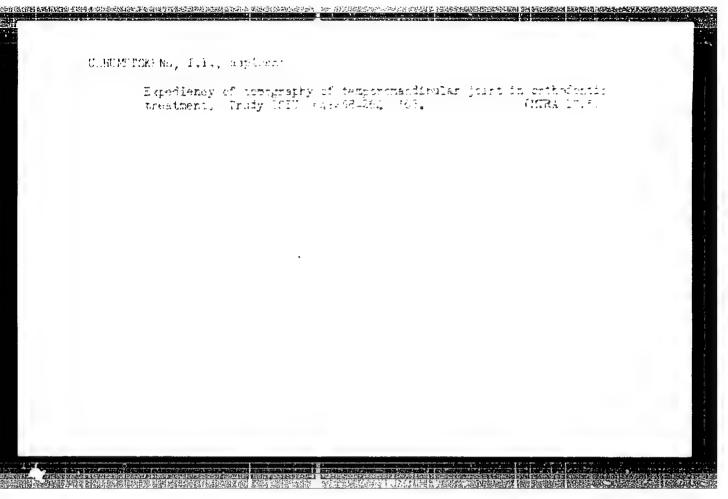
(ORTHODONTIA)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"

UZHUMETSKENE, Irena Ionovna; IL'INA-MARKOSYAN, L.V., red.

[Orthodontic treatment of adults before the application of prosthesis] Ortodonticheskoe lechenie vzroslykh pered protezirovaniem. Moskva, Meditsina, 1965. 136 p.

(MIRA 18:9)



L 38262-66 EWI(1)/FCC SCTB DD/GD/str ACC NR. AT6022297 SOURCE CODE: UR/0000/66/000/000/0091/0097 AUTHOR: Podshibyakin, A. K.; Smirnov, R. V.; Uzhva, R. G.; Adazenko, N. P.; Shakhova, V. I. ORG: none TITLE: Time-advanced bioelectric effect of geomagnetic disturbances SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966. Sektsiya bioniki. Doklady. Moscow, 1966. 91-97 and page 133 TOPIC TAGS: bicelectric phenomenon, geomagnetic disturbance ABSTRACT: Desultory observations, remarks, and ideas are presented regarding the effects of geomagnetic disturbances on living organisms. Some Soviet and Western published data is briefly reviewed. This information is added: Resuscitation of electrocuted test dogs was far less successful during the periods of magnetic storms than under normal no-magnetic-disturbance conditions. Voluntary appearance of human test subjects for electrostatic measurements (in a Moscow laboratory) was lower during magnetic disturbance periods. The majority of EO tested persons had a lower electrostatic skin potential during magnetic storms: roughly, 20% of the subjects responded weakly; 60% responded distinctly; and 20% were highly responsive to magnetic disturbances. The above bicelectric phenomena were observed before (one or more days) the actual occurrence of the magnetic disturbance. Two explanations are offered:

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l) Selective sensitivity Time lag (about 2 days) in tradiation. Orig. art. ha	is: I table.	corpuscular stream behi	nd the solar [03]
SUB CODE: 06, 08 / SUBM D	ATE: 08Apr66 / ORIG RE	F: 010 / OTH RET: 008/	ATD BDPCC.
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DRITS, V.; UZHVENKO, M.

Change the procedure of income tax payment by consumer cooperatives. Fin.SSSR 37 no.3:59-62 Mr '63. (MIRA 16:4)

1. Starshiy ekonomist Labinskogo rayonnogo finansovogo otdela Krasnodarskogo kraya.
(White Russia—Cooperative Societies—Taxation)

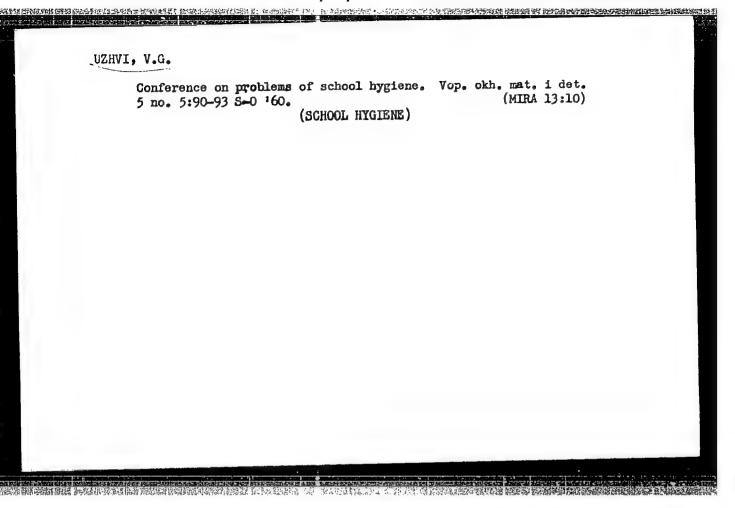
UZHVENKO, M.

Consolidate the revenue part of rural budgets. Fin. SSSR 37 no.6:57-59 Je '63. (MIRA 16:9)

1. Starshiy ekonomist Labinskogo rayonnogo finansovogo otdela Krasnodarskogo kraya. (Krasnodar Territory--Local finance)

TRUSHINSKAYA, M.B.; UZHVA, I.G.

Acclimatization of Rutilus frissii kutum (Kamensky) in the See of Azov. Trudy VNIRO 55:109-123 '64. (MIRA 18:4)



UZHVI, V.G.

The state of the health of students of a rural area (Moscow, Vladimir, Kalushin Provinces). Pediatrila 39 no.1:6-11 61. (MIRA 14:1)

1. Iz Mauchno-iseledovatel skogo instituta fizicheskogo vospitaniya i shkol noy gigiyeny AFN RSFSR (dir. - chlen-korrespondent AFN RSFSR A.A. Markosyan). (SCHOOLCHILDREN) (FUBLIC HEALTH, RURAL)

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CIA-RDP86-00513R001858320002-2

L 54501-65 ENT(m)/EPF(n)-2/EMP(t)/EMP(b) Pu-4 IJP(c) JD/JG
ACCESSION NR: AP5014311 UR/9073/65/031/C06/0612/0615
543.064+541.49.486

AUTHOR: Marchenko, P. V.; Uzhviy, V. N.

TITLE: Production of analytic concentrates of molybdenum in the form of a molybdenum-thiocyanate-methylene blue ternary compound

SOURCE: Ukrainskiy khimicheskiy zhurnal, v. 31, no. 6, 1965, 612-615

TOPIC TAGS: molybdenum, methylene blue, ammonium thiocyanate, precipitation, chemical reaction, organic dye, colorimetric analysis

ABSTRACT: Properties and conditions for formation of a ternary molybdenum-thic-cyanate-methylene blue complex were studied. The possibility of using this complex for the separation of molybdenum from titanium is considered. In the presence of excess thiocyanate and dye, an insoluble methylene blue thiocyanate is also produced which acts as a collector and promotes more complete deposition of molybdenum. The optimum concentration of components is as follows: molybdenum-1·10⁻⁸-5·10⁻⁴ g'atom/t; ammonium thiocyanate--2·10⁻¹-5·10⁻¹ M; methylene blue--5·10⁻⁵ M; hydrochloric acid--0.5-2 M (or sulfuric acid--0.2-4 M). The synthesized complex was

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malyzed for its constituents and was all ratio. Molyhdenum is hexaval to AP18N3S Month CONT. It was sometitanium in the form of this completion of 2.5·10 ⁻⁵ % molyhdenum in metafter separation. Orig. art. has:	part of method tall table and 2 fi	the to separate molybdenum in the developed for the dever- was developed for the dever- ing colorimetri: measuremengures.	n and mina-
ASSOCIATION: Institut obshchey i General and Inorganic Chemistry, AN			
ASSOCIATION: Institut obshchey 1 General and Inorganic Chemistry, AN SUBMITTED: 06Jan64	ENCL: 00	SUB CODE: GC,	
General and Inorganic Chemistry			

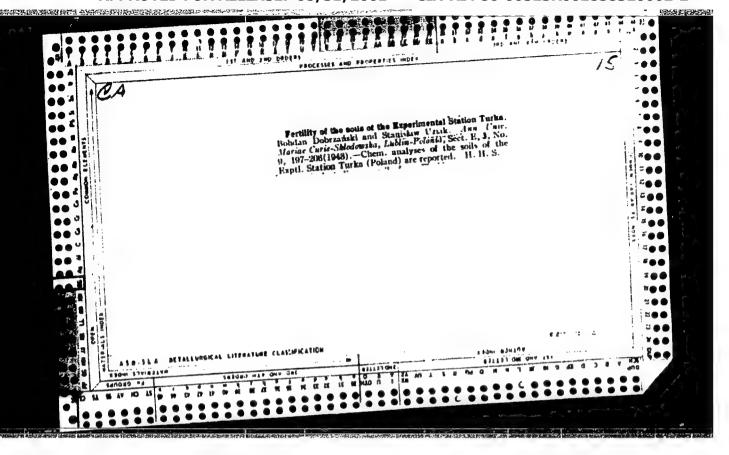
APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"

UZHVIYEVA, N., vrach-kosmetolog

Care of facial skin in the summertime. Rab. i sial. 39 no.6:
(HIRA 16:9)

(Beauty, Personal)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"



TVLARL/BOLL Science - Genesis and Geography of Soils.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67874

Author

Uziak, Stanislaw

Inst

: Marie Curie-Sklodowska University.

Title

: Supposed Chalky Rendzines on the Rostocz Territory

Orig Pub

: Ann. Univ. M. Curie-Sklodowska, 1955 (1956), Blo, No 1-6,

179-197.

Abstract

The results are given of field and laboratory tests of soils taken from decalcinated deposits of a xenon stratum in the Verkhart-Narol' region. As a result of sedimentation processes and surface leaching in the Ice Age these deposits are poor in Ca carbonate. The soils of these deposits belong to the chestnut or podsol classes, and only rather rarely do they display the characteristics of rendzines. These soils are weakly differentiated at the

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- 6 -

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"

POLAND/Soil Science - Genesis and Geography of Soils.

J.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67874

genetic horizon. Data are given for determining the mechanical composition, the aqueous qualities of absorption volume, and the humus content. There are few free forms of P in the soils; the podzol soils are also poor in K. These soils need phosphorous, potassium fertilizers and lime.

Card 2/2

UZIAK, Stanislaw

Results of soil examination in natural foci of swamp fever in the Inblin province. Przegl. epidem., Warsz. 12 no.1:43-46 1958.

1. Z Instytutu Medycyny Pracy i Higieny Wsi, i ketedry Gleboznawstwa
W.S.R. w Inblinie.

(LEPTOSPIROSIS, epidemiology.

Swamp fever in Poland, soil exam. in foci of infect. (Pol)
(SOIL,

exam. in foci of swamp fever epidemics in Poland (Pol))

UZIAKOWA, Z.

Effect of various forms of nitrogen on the development and symbiosis of soya. Acta mikrob.polon. 8 no.3-4:315-319
159.

1. 2 Zakladu Fizjologii Roslin VSR w Lublinie.
(RHIZOBIUM)
(BITROGEN)
(SOY BEAN)

Country: Foland

Academic Degrees:

Mojewodztwo Institute of Veterinary My ione (Mojewodzki Affiliation: Zaklad Higieny Meterynaryjnej), Szczecin; Director:

H. GOLASZENSKI, dr
Source: Marsaw, Madweyna Meterynaryina, No 4, April 1961, pp 206-231.

Pata: "Epizootiological Salmonellosis of Adult Cattle in the Area of the Odra Basin."

PARTIES OF THE PARTIE

UZIEBLO, Boleslaw

SURNAME, Given Names

Poland Country:

[not given] Academic Degrees:

Wojewodztwo Institute of Veterinary Hygiene (Wojewodzki Zaklad

Higieny Weterynaryjnej), Szczecin; Director (Kierownik): Affiliation:

Dr Henryk Golaszewski.

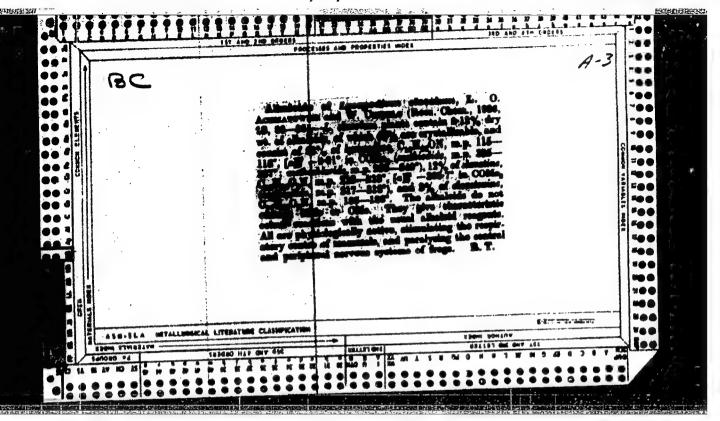
Lublin, Medycyna Weterynaryjna, Vol XVII, No 10, October 1961, Source:

pp 587-589
"Newcastle Disease of Birds in a Pheasantry in Szczecin Dates

Wojewodztwo."

670 981643

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"



UZIKOV. A.I. Preparatory work at the clearing. Les.prom.14 no.4:18-19 Ap 154. (MLRA 7:4)

1. Brigadir po podgotovitel nym rabotam Karaminskogo lesopunkta Maloshuyskogo lespromkhosa kombinata Arkhangel skles. (Lumbering)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"

SEVERDENKO, V.P.; UZILEVSKAYA. A.A.

Zffect of a fall in temperature on the type of steel fricture.

Zffect of a fall in temperature on the type of steel fricture.

Dokl. AN ESSR 9 no.8:526-528 Ag '65. (MIRA 18:10)

1. Fizikc-tekhnicheskiy institut AN PSSR.

SEVERDENKO, V.P.; UZILEVSKAYA, A.A.

Study of the properties of 20 and 20% steels at low temperatures.

Dokl. AN BSSR 9 no.9:591-595 S *65. (MIRA 18:11)

l. Fiziko-tekhnicheskiy institut AN BSSR i Belorusskiy politekhnicheskiy institut. Submitted March 19, 1965.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858320002-2"

UZILEVSKAYA, K.E. Can Med Sci -- (diss) "Prophylexic and Thorapy

of the Leasting Kon-healing Erosion of the Cervix of the Utorus".

Minsk, 1958. 18 pp (Linsk) State Medical Institute). (KL, 10-58, 122).

L 3654-66 EWT(m)/EMP(w)/EWA(d)/T/EMP(t)/EWP(z)/EMP(b)/EWA(c) IJP(c)
ACCESSION NR: AP5024149 MJM/JD/JG UR/0250/65/009/009/0591/0595 50
AUTHOR: Severdenko, V. P.; Uzilevskaya, A. A.

TITLE: Investigation of the properties of types 20 and 20Kh steels at low temperatures

SOURCE: AN BSSR. Doklady, v. 9, no. 9, 1965, 591-595

TOPIC TAGS: alloy steel, low temperature effect, tensile strength, yield stress, elongation/20 steel, 20Kh steel

ABSTRACT: Statistical tests were made on specially prepared samples at temperatures of 20, 0, -20, -40, -70, -100, -160, and -190C, in as delivered, annealed, and normalized states. The following strength and plastic properties of the two steels were tested at the above temperatures: yield point (sigma_s), tensile strength (sigma_B), the relative elongation (delta), and relative contraction (psi). The results are exhibited in graphic and tabular form. The following conclusions are drawn as to the behavior of types 20 and 20Kh steels under low temperature conditions. Lowering of the temperature leads to a rise in the strength properties (sigma_B) and sigma_B) and to a lowering of the plastic properties (delta and psi).

L 3654-66

ACCESSION NR: AP5024149

Steel in the normalized state had the lowest sensitivity to a lowering of the temperature. The presence of 1% chromium has a favorable effect on the low temperature resistance of steels containing about 0.2% carbon. A comparison of the static and dynamic tensile strengths permits determination of the dynamic coefficient (K_d) whose value depends on the composition and structure of the steel: Steel 20Kh has a lower value of K_d than steel 20 and normalized steels have minimal values of K_d . The temperature dependence of the length of the yield surface and the magnitude of the local elongation are of identical form for the two steels. This can be explained on the basis of dislocation theory. For the steels tested, a noticeable amount of embrittlement sets in at a temperature of about -70C. Orig. art. has: 2 figures and 2 tables (0,0)

ASSOCIATION: Fiziko-tekhnicheskiy institut AN BSSR (Physico-technical Institute of the AN BSSR), Helorusskiy politekhnicheskiy institut (Belorussian Polytechnic

Institute) 195

SUBMITTED: 19Mar65

NR REF SOV: 006

ENCL: 00

SUB CODE: MM

OTHER: 001

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UZILEVSKAYA, K.M., kand.medlnauk

APPROVED FOR RELEASE: 08/31/2001

Placental presentation; as revealed by data from the Obstetrical Clinic of the Vitebsk Medical Institute. Zdrav. Bel. 7 no.3:30-(MIRA 14:3)

1. Iz kafedry akusherstva i ginekologii (zaveduynshchiy - dotsent N.F.Lyzikov) Vitebskogo meditsinskogo instituta (direktor - dotsent I.I.Bogdanovich).

(PREGNANCY, COMPLICATIONS OF)

UZILEVSKAYA, K.M., kand.med.nauk; MAYZENSHTEYN, M.B., vrach kabineta pollecheniyu besplodiya

Diagnosis and therapy of female sterility. Zdrav. Bel. 8 no.11: 78-79 N '62. (MIRA 16:5)

UZILEVSKAYA, P.Sh; NECMATULLIN, R.; GROMOVA, M., red.; RAKHIMOV, T., tekhn. red.

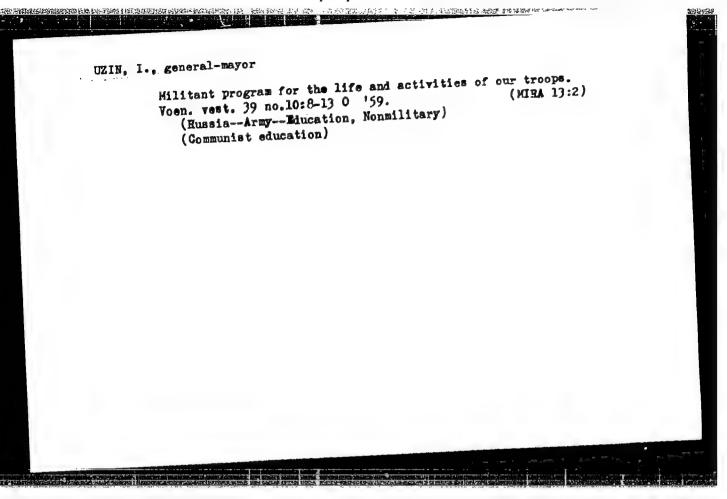
[Eshkuvvat Kucharov, rabbit breader] Krolikovod Eshkuvvat Kucharov. Tashkent, M-vo kulltury UzSSR TSentr. Kom-t IKSM Uzbe-kistana Izd-vo "Esh gvardiia," 1961. 14 p. (MIRA 15:1) (Uzbekistan-Rabbits)

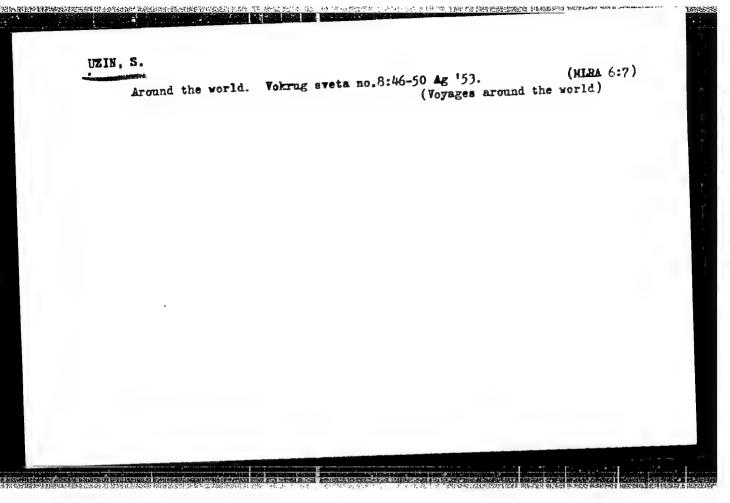
UZILEVSKIY, Vladimir Aronovich; CHECHULINA, N.A., red.

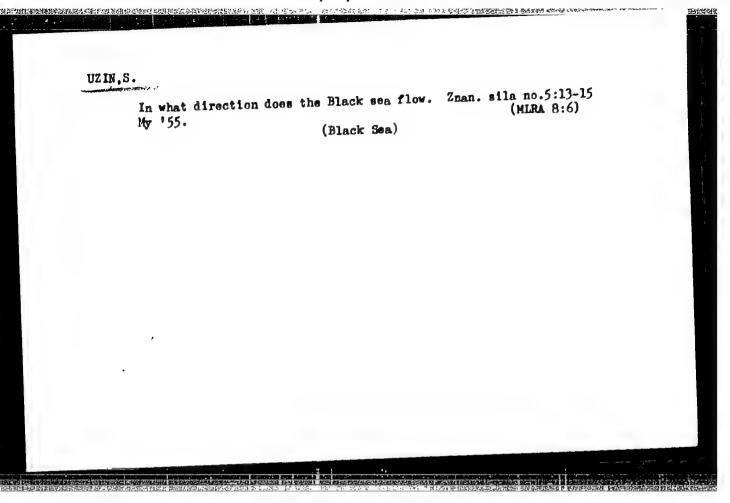
[Legend of the crystel egg; tale about a professor of television] Legenda o khrustal'nom initse; povest' o television] Legenda o khrustal'nom initse; povest' o professore televideniia. Leningrad, Lenizdat, 1965. 271 p.

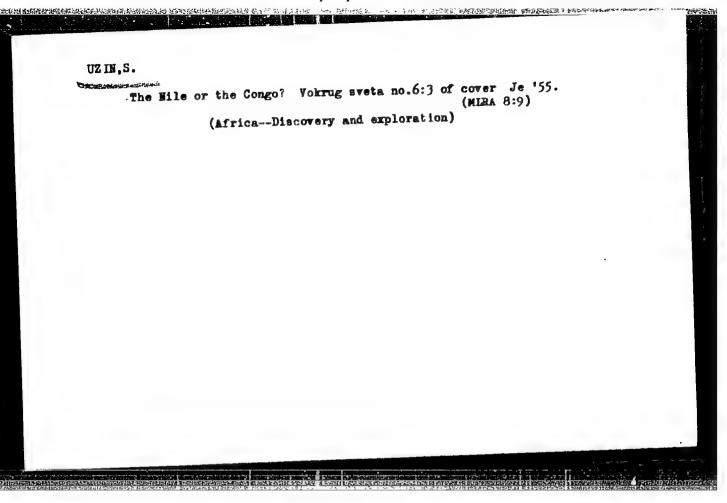
(MIRA 18:9)

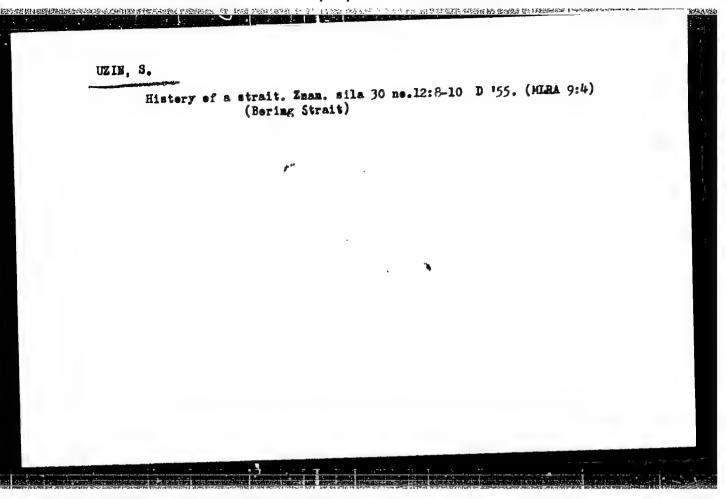
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UZIN, Somen Vladimirovich; PERVAKOV, I.L., red.; KUZ'MINA, N.Ye.,

mladshiy red.; HURLAKA, N.P., tekhn. red.

[Mysteries of geographical names] Tainy geograficheskikh nazvanii. Moskva, Gos.izd-vo geogr. lit-ry, 1961. 102 p.

(MIRA 15:6)

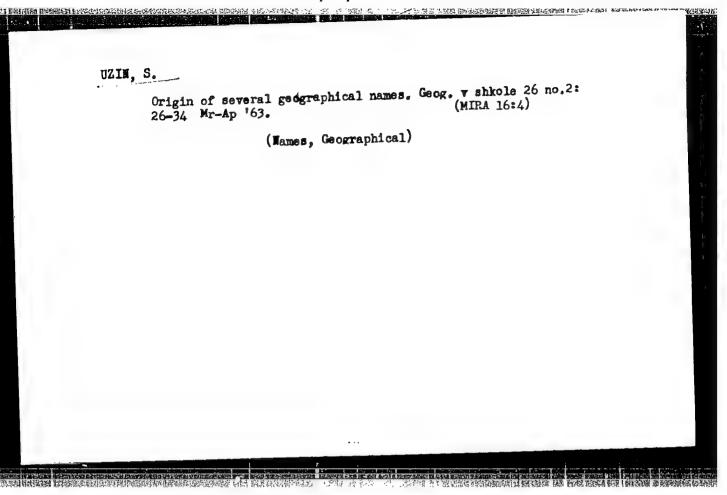
(Names, Geographical)

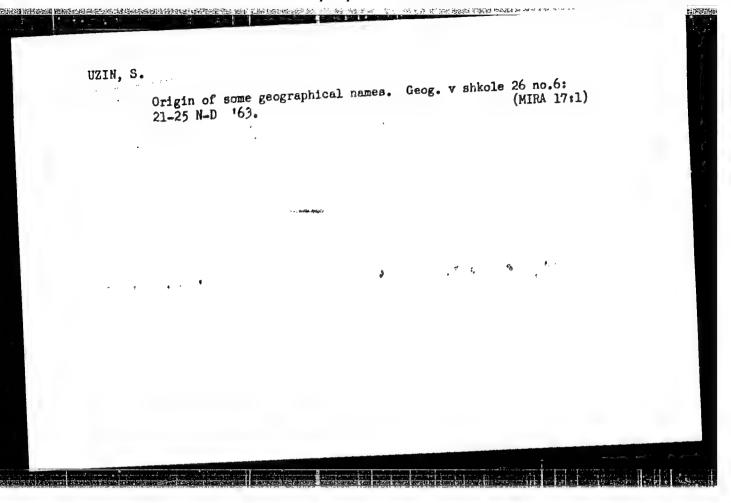
UZIN, Semen Vladimirovich; KREKOTNYA, V. [translator]; GRIGORUK, A.I. [Hryhoruk, A.I.], red.;YESSAULOVA, M.M., tekhn. red.

[Riddles of continents and oceans] Zahadky materykiv i okeaniv.

Kyiv, Derzh. vyd-vo dytiach.lit-ry URSR, 1961. 221 p. (MIRA 14:11)

(Discoveries (in geography))

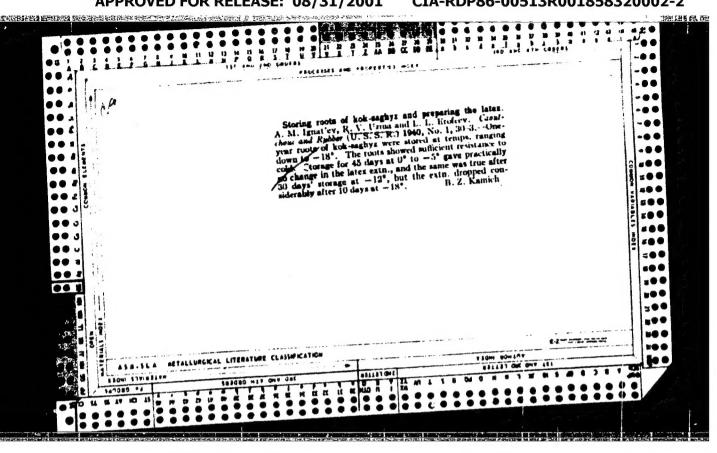


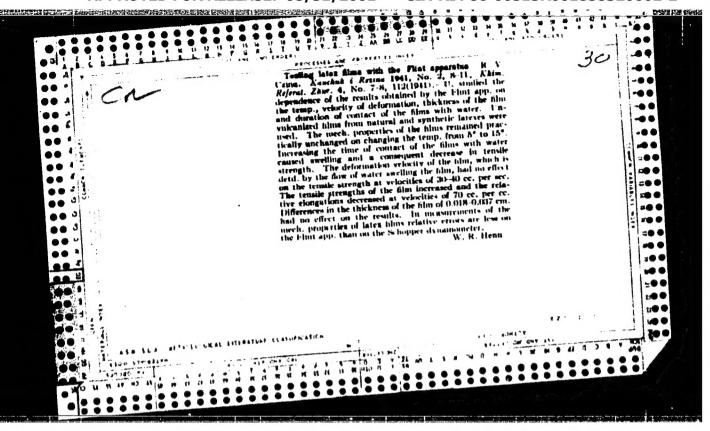


SMIRNOV, M.F.; UZIN, S.V.; SHEYNIS, G.I.

Determining the density of passenger traffic on highways. Avt.dor.
(MIRA 18:4)
27 no.6:13-14 Je '64.

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UZINA, R. V.

Fer 1947

U317/Chemistry - Rubber Chemistry - Colloids

"The Structure and Properties of Filled Rubber Hixtures," B. A. Dogodkin, R. V. Uzina, Moscov Institute of Fine Chemical Technology imeni M. V. Lomonsov, 11 pp

Kolloidnyy Zhurnal Vol IX, No 2

Discusses mixtures of natural and synthetic latex with bentonite clays. In p rticular, it explains experiments which were conducted to determine the strengthening of caoutchous in latex mixtures by means of colloidal hydrophilis fillers, a branch of rubber science which has been little studied so far. Discusses methodical observations, changes in tensoity and density, the diffusion of water vapors through filled latex films, and evaluation of results of experiments conducted to determine the viscosimetry and filtrability of latex mixtures.

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